RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/050.898A
Source:	1FW16 4/29/05
Date Processed by STIC:	4/29/05
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IFW16

RAW SEQUENCE LISTING DATE: 04/29/2005
PATENT APPLICATION: US/10/050,898A TIME: 10:53:38

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Output Set: N:\CRF4\04292005\J050898A.raw

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5 <110> APPLICANT: Renner, Wolfgang A.
 6
         Bachmann, Martin
 7
         Tissot, Alain
 8
        Maurer, Patrick
 9
        Lechner, Franziska
         Sebbel, Peter
10
        Piossek, Christine
11
        Ortmann, Rainer
12
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        Luond, Rainer
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         Staufenbiel, Matthais
15
        Frey, Peter
17 <120> TITLE OF INVENTION: Molecular Antiqen Array
19 <130> FILE REFERENCE: 1700.0190005
21 <140> CURRENT APPLICATION NUMBER: 10/050,898A
22 <141> CURRENT FILING DATE: 2002-01-18
24 <150> PRIOR APPLICATION NUMBER: US 60/262,379
25 <151> PRIOR FILING DATE: 2001-01-19
27 <150> PRIOR APPLICATION NUMBER: US 60/288,549
28 <151> PRIOR FILING DATE: 2001-05-04
30 <150> PRIOR APPLICATION NUMBER: US 60/326,998
31 <151> PRIOR FILING DATE: 2001-10-05
33 <150> PRIOR APPLICATION NUMBER: US 60/331,045
34 <151> PRIOR FILING DATE: 2001-11-07
36 <160> NUMBER OF SEQ ID NOS: 431
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Input Set: A:\sequence listing ascii.txt
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Input Set : A:\sequence listing ascii.txt
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Input Set: A:\sequence listing ascii.txt
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226 Asp Glu Lys Ser Ala Leu Gln Thr Glu Ile Ala Asn Leu Leu Lys Glu
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229 Lys Glu Lys Leu Glu Phe Ile Leu Ala Ala His Gly Gly Cys
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234 <211> LENGTH: 6
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248 <212> TYPE: PRT
249 <213> ORGANISM: Artificial Sequence
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252 <223> OTHER INFORMATION: peptide linker
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269 ggtttcgcta ccgtagcgca ggcctgggtg ggggcggccg cttctggtgg ttgcggtggt 120
270 ctgaccgaca ccctgcaggc ggaaaccgac caggtggaag acgaaaaatc cgcgctgcaa 180
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Input Set: A:\sequence listing ascii.txt
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Input Set: A:\sequence listing ascii.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:111; Xaa Pos. 28
Seq#:283; N Pos. 9872
Seq#:421; Xaa Pos. 31
Seq#:422; Xaa Pos. 1
Seq#:423; Xaa Pos. 19

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:352,353,354,355,358,359,360,363,364,365,366,367,368,369,370,371,372,373 Seq#:374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391 Seq#:392,393,394,395,396,397,398,399,400,405,406,407,408,409,410,411,412,413 Seq#:414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,431 VERIFICATION SUMMARY DATE: 04/29/2005
PATENT APPLICATION: US/10/050,898A TIME: 10:53:39

Input Set: A:\sequence listing ascii.txt
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L:2386 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111 after pos.:16

L:5207 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (177) SEQUENCE:

L:9590 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:283 after pos.:9840 L:13290 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:421 after pos.:16 L:13310 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:422 after pos.:0 L:13338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:423 after pos.:16